

**ABSTRACT**

A method of configuring a compression method for a terminal in a mobile system. The mobile system comprises a terminal for which characteristics parameters are specified comprising at least the compression methods supported by the terminal, and a radio network, in which a functional entity is configured for specifying a compression method to a radio bearer. The use of a compression method on the radio bearers of the terminal is specified on the basis of the characteristics parameters transmitted by the terminal. The user of the terminal updates the parameters specifying the compression methods of the terminal, the characteristics parameters of the terminal being modified in the terminal in accordance with this update, and the modified characteristics parameters are transmitted to a function comprised by the radio network. The modified characteristics parameters are used to configure the use of a compression method for each simultaneous radio bearer of the terminal.

15

(Figure 4a)